

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re DIVISIONAL application of	)	
Tatsuya ARAO et al	)	
Based on Serial No. 09/768,830	)	Group Art Unit: 2815
Filed: January 25, 2001	)	Examiner: Wojciechowicz
For: SEMICONDUCTOR DEVICE AND	)	
METHOD OF MANUFACTURING THE	)	
SEMICONDUCTOR DEVICE	)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

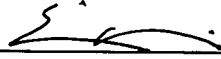
U.S. Patent Nos. 5,643,826 and 5,923,962 are listed in the patent family of Japanese Patent Application Laid-Open No. 07-130652.

World Patent 90/13148 and U.S. Patent Nos. 5,247,190 and 5,399,502 are listed in the patent family of Japanese Patent Application Laid-Open No. 10-092576.

U.S. 2002/0175376 is a counterpart of JP 2000-183356.

The remaining references listed on the attached Form PTO-1449 were cited in parent application Serial No. 09/768,830, and copies of the references can be found in that application.

Respectfully submitted,



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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>			
				Application Number		Based on 09/768,830	
				Filing Date		January 25, 2001	
				First Named Inventor		Tatsuya ARAO, et al.	
				Group Art Unit		2815	
				Examiner Name		Edward Wojciechowicz	
Sheet	1	of	3	Attorney Docket Number		0756-7188	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,923,962		Ohtani et al.	07/13/99	
		5,643,826		Ohtani et al.	07/01/97	
		5,247,190		Friend et al.	09/21/93	
		5,399,502		Friend et al.	03/21/95	
		6,278,131		Yamazaki et al.	08/21/01	
		6,088,258		Aitken et al.	07/11/00	
		5,671,027		Sasano et al.	09/23/97	
		6,335,541	B1	Ohtani et al.	01/01/02	
		6,285,042	B1	Ohtani et al.	09/04/01	
		6,348,368	B1	Yamazaki et al.	02/19/02	

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
		JP	7-130652			05/19/95	Abst.
		JP	10-092576			04/10/98	Abst.
		PCT	WO90/13148			11/01/90	Eng.
		JP	08-078329			03/22/96	Abst.
		JP	09-312260			12/02/97	Abst.
		JP	10-294280			11/04/97	Abst.

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		H. Shenk et al., "Polymers for Light-emitting Diodes," Euro Display Proceedings 1999, pp. 33-37.	
		U. S. Patent Application Serial No. 09/487,432, including specification and drawing, "Semiconductor Device and Process for Production Thereof," Shunpei YAMAZAKI, January 19, 2000.	
		Preliminary Amendment submitted in U.S. Patent Application Serial No. 09/874,670 (now US 2001/0029070) on July 5, 2001.	

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				Application Number	Based on 09/768,830	
Sheet		2	of	3	Filing Date	January 25, 2001
					First Named Inventor	Tatsuya ARAO, et al.
					Group Art Unit	2815
					Examiner Name	Edward Wojciechowicz
					Attorney Docket Number	0756-7188

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		Number	Kind Code <sup>2</sup> (if known)			
		6,140,667		Yamazaki et al.	10/31/00	
		6,077,731		Yamazaki et al.	06/20/00	
		2001/0029070	A1	Yamazaki et al.	10/11/01	
		5,343,066		Okamoto et al.	08/30/94	
		5,365,079		Kodaira et al.	11/15/94	
		5,608,251		Konuma et al.	03/04/97	
		5,620,905		Konuma et al.	04/15/97	
		6,066,860		Katayama et al.	05/23/00	
		6,147,667		Yamazaki et al.	11/14/00	
		6,278,131	B1	Yamazaki et al.	08/21/01	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	03-280018			12/11/91	Full
		JP	04-219736			08/10/92	Full
		JP	05-034718			02/12/93	Full
		JP	11-191628			07/13/99	Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U. S. Patent Application Serial No. 09/479,842, including specification, drawings, and filing receipt, "Semiconductor Device and Method of Fabricating the Same," Shunpei YAMAZAKI, et al., January 10, 2000.	
		Ohtani et al., "LP-B: Late-News Poster: A 60-in. HDTV Rear-Projector with Continuous-Grain-Silicon Technology," May 17-22, 1998, pp. 467-470, SID 98 Digest, International Symposium Digest of Technical Papers, Vol. XXIX.	
		Shimokawa et al., "Characterization of High-Efficiency Cast-Si Solar Cell Wafers by MBIC Measurement," Japanese Journal of Applied Physics, Vol. 27, No. 5, May 1988, pp. 751-758.	

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		Number	Kind Code <sup>2</sup> (if known)			
		6,166,414		Miyazaki et al.	12/26/00	
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		6,465,268	B2	Hirakata et al.	10/15/02	
		6,356,330	B1	Ando et al.	03/12/02	
		5,739,882		Shimizu et al.	04/14/98	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	06-148685			05/27/94		Full
		JP	07-235680			09/05/95		Full
		JP	08-274336			10/18/96		Full
		JP	2000-183356			06/30/00		Abst.
		JP	06-260645			09/16/94		Full
		JP	06-013407			01/21/94		Full
		EP	1 001 467	A2		05/17/00		Eng.
		EP	1 005 094	A2		05/31/00		Eng.
		JP	11-095194	41		04/09/99		Abst.

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		U. S. Patent Application Serial No. 09/714,891, including specification, drawings, "Semiconductor Device with Tapered Gate and Insulating Film," Koji ONO, et al., November 17, 2000.	
		U. S. Patent Application Serial No. 09/477,865, including specification, drawings, "Semiconductor Device and Manufacturing Method Thereof,"	

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